

Notice of Allowability

Application No.

10/718,036

Examiner

Ehud Gartenberg

Applicant(s)

COLEMAN ET AL.

Art Unit

3746

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to papers filed through 8/23/2004.
2. ☒ The allowed claim(s) is/are 1-17.
3. ☒ The drawings filed on 21 November 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. This Examiner's Amendment is identical to the Attorney's Amendment filed 8/23/2004, that is made part of this Office Action, and is attached herewith as "APPENDIX PART OF 09/15/2004". This amendment for the sake of expediting the prosecution of this Application, because the some of the changes were not filed as per the MPEP requirements (replacement paragraphs).

Allowable Subject Matter

2. Claims 1-17 are allowed.
3. The following is an examiner's statement of reasons for allowance:
 - a) the Examiner accepts the validity of Applicant's Remarks filed 8/23/2004, starting on p. 5, 3rd paragraph et seq., concerning the claims defining over the prior art of record.
 - b) Regarding the claimed high pressure / low pressure compressor/turbine combination, it is noted that such a turbine is recognized in the art as a two-spool engine, having an outer shaft mounting the high-pressure compressor/turbine combination and an inner shaft mounting the low-pressure compressor/turbine combination, the high pressure combination being mounted in-between the low-pressure compressor and the low-pressure turbine, see Hill&Peterson, Fig. 6-16(a).
 - c) The Examiner accepts the comment made by the Applicant in the RESPONSE TO ELECTION/RESTRICTION REQUIREMENT filed 8/19/2004 regarding the "topology" meaning. However, should the Applicant desire to amend the specification as per the instruction on p. 2 of the filing, he should do so via an Attorney's Amendment.

Art Unit: 3746

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4 The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hill & Peterson, Fig. 6-16(a), Aman 3785145, van der Burgt 6263661, Sugishita 6260348.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ehud Gartenberg whose telephone number is 703/308-2634. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Justine Yu can be reached on 703/308-2675. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

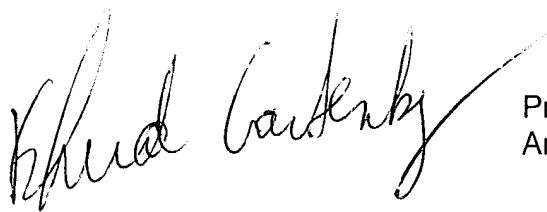
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ehud Gartenberg

Application/Control Number: 10/718,036

Page 4

Art Unit: 3746

A handwritten signature in cursive script, appearing to read "Rhonda Gaudin", with a long horizontal flourish extending to the right.

Primary Examiner
Art Unit 3746

09152004